

JOIST HANGERS

Joist hangers, as shown in FIGURE 7, shall each have a minimum capacity of 1000 lbs. The depth and width of the joist hanger shall equal the dimensions of the joist or header it is carrying. Joist hangers shall be galvanized with 1.85 oz/sf of zinc (G-185 coating) or stainless steel.

Use joist hangers with inside flanges when clearances to the edge of the beam or ledger board dictate. **Do not use clip angles or brackets to support framing members.**

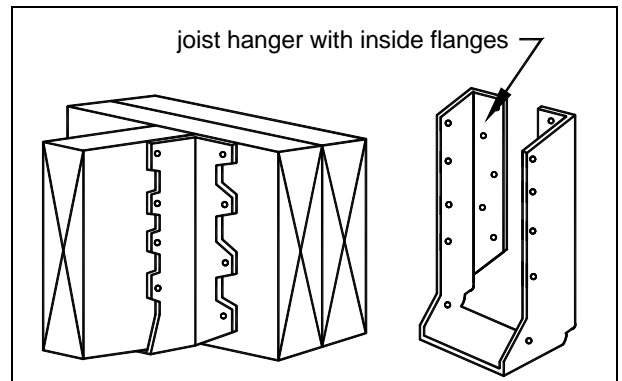


FIGURE 7: TYPICAL JOIST HANGERS

POST REQUIREMENTS

All deck post sizes shall be 6x6, and the maximum height shall be 14'-0". The beam shall be attached to the post by notching the 6x6 as shown in FIGURE 8. All thru-bolts shall have washers at the bolt head and nut. Attachment of the beam to the side of the post without notching is prohibited; see FIGURE 9.

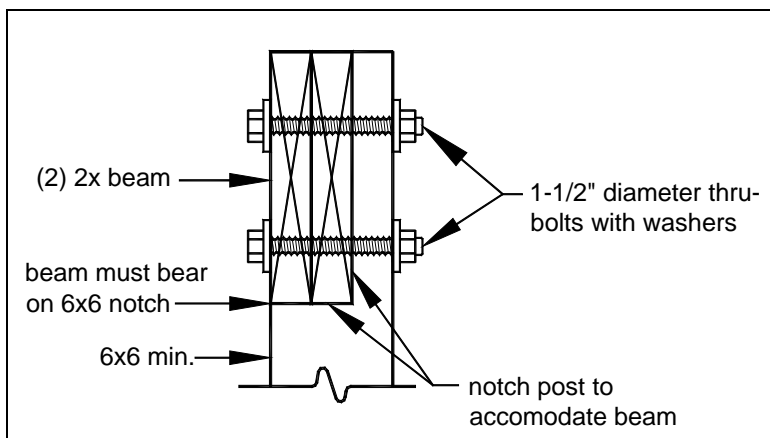


FIGURE 8: POST-TO-BEAM REQUIREMENTS

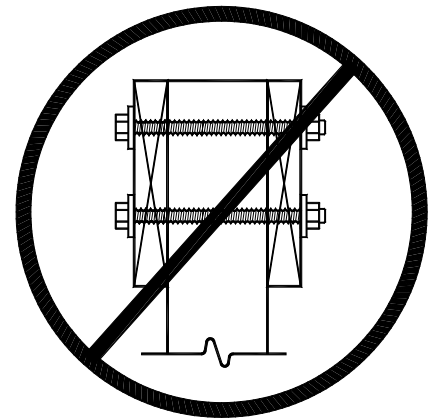


FIGURE 9: PROHIBITED POST-TO-BEAM ATTACHMENT CONDITION

RIM JOIST REQUIREMENTS

Attach a continuous rim joist to the ends of joists as shown in FIGURE 10. Attach decking to the rim joist as shown in FIGURE 10. For more decking attachment requirements, see DECKING REQUIREMENTS on Sheet 2.

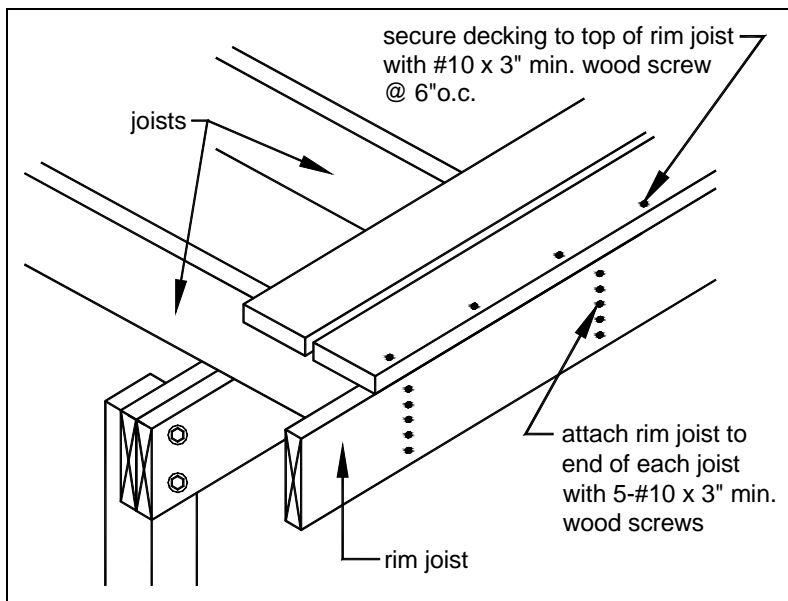


FIGURE 10: RIM JOIST CONNECTION DETAILS



Fairfax County
VIRGINIA

Typical Deck Details

Based on the 2003 Virginia Uniform
Statewide Building Code

www.fairfaxcounty.gov/decks

Version: 2003.1, revised: 11/8/05

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